

PACOMAT III Baler

D-Series



Kadant PAAL's PACOMAT III channel baling press with vertical wire tying system is ideal for various qualities of waste paper, cardboard, cartons, trim, foils, and many other materials. This channel bale press is robust and fully automatic making it an economic baler option.

Kadant PAAL was founded in 1854 in Osnabrück, Germany. Since its introduction of the first continuously operated horizontal baler in 1960, PAAL has delivered more than 31,000 machines and today is the #1 channel baler manufacturer in Europe.

PACOMAT III Baler D-Series Overview



Features

- Optimized knife, stamper, and channel design
- Modern axial piston pumps with low drive power
- Densitronic control system for tunnel adjustment
- Modular feeding concept



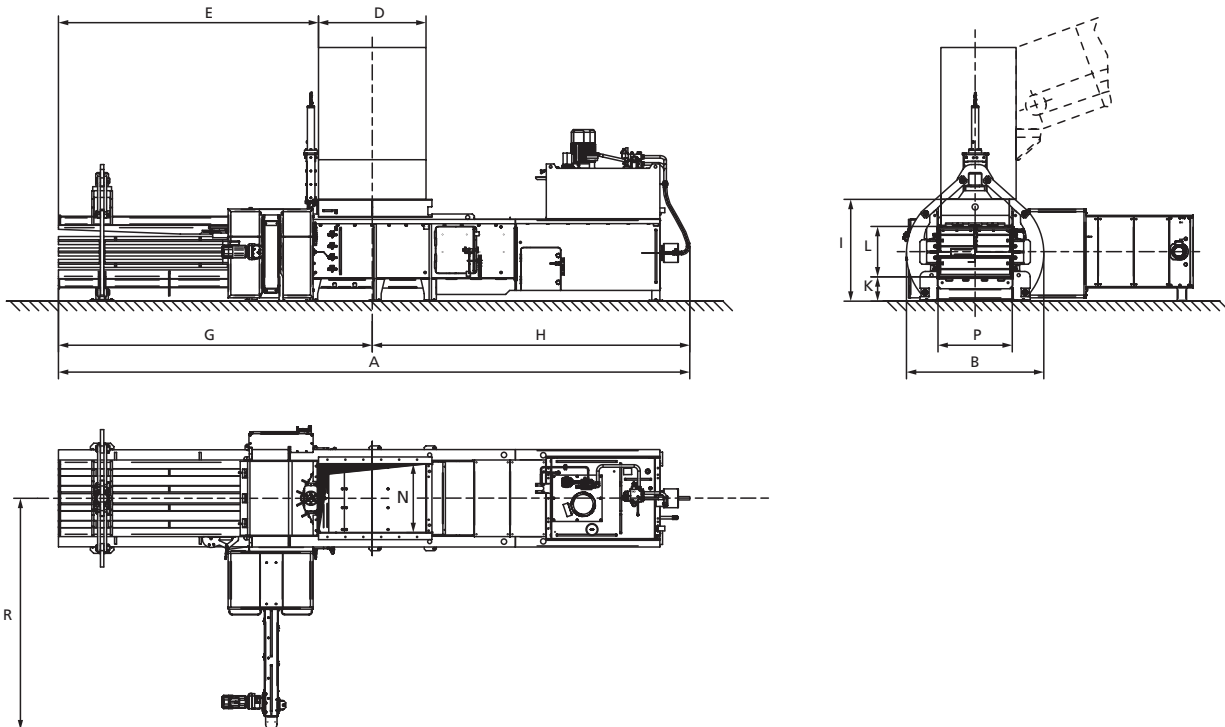
Benefits

- High throughput and bale weights
- Low energy consumption
- Quick response to various material grades

PAAL™

Technical Data and Measurements

PACOMAT III D-Series		III-50D				III-65D				III-80D									
Pressing force	US tons	55				72				90									
Spec. pressing force	psi	86				112				141									
Hydraulic reference pressure	psi	4560				4560				4560									
Tunnel cross section	inch	30 x 44				30 x 44				30 x 44									
Hopper opening	inch	49 x 41				57 x 41				63 x 41									
Feeding volume	yd ³	2.02				2.28				2.42									
Number of wires	pieces	4				4				4									
Driving power	HP	20	30	50	60	20	30	50	60	74	100	20	30	50	60	74	100	2 x 50	2 x 60
Hydraulic pump flow	gal/mn	42	42	69	69	42	42	69	69	69	69	42	42	69	69	69	69	520	520
Oil reservoir capacity	gal	145	145	198	198	145	145	198	198	198	198	145	145	198	198	198	198	330	330
Maximum performance without material	max. yd ³ /h	552	552	807	807	443	443	661	661	970	883	360	360	544	544	816	816	969	969
Press Capacity (Weight)																			
• 0.93 lb/ft ³ (e.g. foil)	US t/h	2.5	3.0	4.6	5.0	2.0	2.6	4.0	4.4	5.7	6.5	1.7	2.2	3.5	3.8	5.1	5.7	6.3	6.8
• 2.18 lb/ft ³ (e.g. flattened OCC)	US t/h	5.6	7.0	10.4	11.4	4.8	5.9	9.0	10.0	13.0	14.6	4.2	5.1	7.9	8.6	11.5	13.0	14.1	15.2
• 3.75 lb/ft ³ (e.g. mixed paper)	US t/h	7.6	9.4	14.0	15.4	6.5	8.0	12.2	13.4	17.0	19.5	5.5	6.9	10.8	11.8	15.4	17.7	19.0	20.6
• 5 lb/ft ³ (e.g. mixed paper)	US t/h	11.0	14.0	21.0	23.0	9.1	11.6	17.7	19.5	24.0	28.0	8.3	10.4	16.0	17.5	22.4	25.7	27.2	29.5
Baler weight (dependent on options)	US tons	13				14				19									
Sound level without material at 1 m distance	dB(A)	< 85				< 85				< 85									



	A	B	D	E	G	H	I	K	L	N	P	R
PACOMAT III-50D	26' 9"	6' 7"	4' 1"	11' 4"	13' 5"	13' 4"	4' 10"	1'	2' 5"	3' 4"	3' 7"	11' 3"
PACOMAT III-65D	28' 11"	6' 7"	4' 9"	12' 2"	14' 7"	14' 4"	4' 10"	1'	2' 5"	3' 4"	3' 7"	11' 3"
PACOMAT III-80D	30' 10"	6' 8"	5' 3"	12' 8"	15' 3"	15' 6"	4' 11"	1' 1"	2' 5"	3' 4"	3' 7"	11' 3"

Dimensions are in feet and inches.

Specifications are for reference only and subject to change.